

**AUGMENTIN® amoxicillin/clavulanate potassium**

**BRIEF SUMMARY. FOR FULL PRESCRIBING INFORMATION, SEE PACKAGE INSERT.**

**INDICATIONS AND USAGE:** *Augmentin* is indicated in the treatment of infections caused by susceptible strains of the designated organisms in the conditions listed below:

**Lower Respiratory Tract Infections** caused by  $\beta$ -lactamase-producing strains of *Haemophilus influenzae* and *Moraxella (Branhamella) catarrhalis*. **Sinusitis** caused by  $\beta$ -lactamase-producing strains of *Haemophilus influenzae* and *Moraxella (Branhamella) catarrhalis*. **Skin and Skin Structure Infections** caused by  $\beta$ -lactamase-producing strains of *Staphylococcus aureus*, *Escherichia coli*, and *Klebsiella* spp. **Urinary Tract Infections** caused by  $\beta$ -lactamase-producing strains of *E. coli*, *Klebsiella* spp., and *Enterobacter* spp. While *Augmentin* is indicated only for the conditions listed above, infections caused by ampicillin-susceptible organisms are also amenable to *Augmentin* treatment due to its amoxicillin content. Therefore, mild infections caused by ampicillin-susceptible organisms and  $\beta$ -lactamase-producing organisms susceptible to *Augmentin* should not receive the addition of another antibiotic. Because amoxicillin is the active component, activity against *Streptococcus pneumoniae* than does ampicillin or penicillin, the majority of *S. pneumoniae* strains with intermediate susceptibility to ampicillin or penicillin are fully susceptible to amoxicillin and *Augmentin*. (See Microbiology subsection.)

Bacteriological studies to determine the causative organisms and their susceptibility to *Augmentin* should be performed together with any indicated surgical procedures. Therapy may be instituted prior to obtaining the results from bacteriological and susceptibility studies to determine the causative organisms and their susceptibility to *Augmentin* when there is reason to believe the infection may involve any of the  $\beta$ -lactamase-producing organisms listed above. Once results are known, adjust therapy, if appropriate.

**CONTRAINDICATIONS:** Patients with a history of allergic reactions to any penicillin, or patients with a history of *Augmentin*-associated cholestatic jaundice/hepatic dysfunction.

**WARNINGS:** SERIOUS AND OCCASIONALLY FATAL HYPERSENSITIVITY (ANAPHYLACTIC) REACTIONS HAVE BEEN REPORTED IN PATIENTS ON PENICILLIN THERAPY. THESE REACTIONS ARE MORE LIKELY TO OCCUR IN INDIVIDUALS WITH A HISTORY OF PENICILLIN HYPERSENSITIVITY AND/OR A HISTORY OF SENSITIVITY TO MULTIPLE ALLERGENS. THERE HAVE BEEN REPORTS OF DEATHS ASSOCIATED WITH A HISTORY OF PENICILLIN HYPERSENSITIVITY. PATIENTS WHO HAVE EXPERIENCED SEVERE REACTIONS WHEN TREATED WITH CEPHALOSPORINS, BEFORE INITIATING THERAPY WITH *AUGMENTIN*, CAREFUL INQUIRY SHOULD BE MADE CONCERNING PREVIOUS HYPERSENSITIVITY REACTIONS TO PENICILLINS, CEPHALOSPORINS OR OTHER ALLERGENS. IF AN ALLERGIC REACTION OCCURS, *AUGMENTIN* SHOULD BE DISCONTINUED AND THE APPROPRIATE THERAPY INSTITUTED. SERIOUS ANAPHYLACTIC REACTIONS REQUIRE IMMEDIATE EMERGENCY TREATMENT WITH EPINEPHRINE, OXYGEN, INTRAVENOUS STEROIDS AND AIRWAY MANAGEMENT, INCLUDING INTUBATION, SHOULD ALSO BE ADMINISTERED AS INDICATED. Pseudomembranous colitis has been reported with nearly all antibacterial agents, including *Augmentin*, and has ranged in severity from mild to life-threatening. Therefore, it is important to consider this diagnosis in patients who present with diarrhea subsequent to the administration of antibacterial agents. Treatment with antibacterial agents alters the normal flora of the colon and may permit overgrowth of clostridia. Studies indicate that a toxin produced by *Clostridium difficile* is one primary cause of "antibiotic associated colitis." After the diagnosis of pseudomembranous colitis has been established, appropriate therapeutic measures should be initiated. Mild cases of pseudomembranous colitis usually respond to drug discontinuation alone. In moderate to severe cases, consideration should be given to management with fluids and electrolytes, protein supplementation and treatment with an antibacterial drug clinically effective against *Clostridium difficile* colitis. Use *Augmentin* cautiously in patients with history of hepatic dysfunction. Hepatic toxicity associated with *Augmentin* use is usually reversible. On rare occasions, deaths have been reported (less than 1 death reported per estimated 4 million prescriptions worldwide). These have generally been cases associated with serious underlying diseases or concomitant medications. (See CONTRAINDICATIONS and ADVERSE REACTIONS.)

**PRECAUTIONS:** General: While *Augmentin* possesses the characteristic low toxicity of the penicillin group of antibiotics, periodic assessment of organ system functions, including renal, hepatic and hematopoietic function, is advisable during prolonged therapy.

A high percentage of patients with mononucleosis who receive ampicillin develop an erythematous skin rash. Thus, ampicillin class antibiotics should not be administered to patients with mononucleosis. The possibility of superinfections with mycotic or bacterial pathogens should be kept in mind during therapy. If superinfections occur (usually involving *Pseudomonas* or *Candida*), the drug should be discontinued and/or appropriate therapy instituted.

**Drug Interactions:** Probenecid decreases the renal tubular secretion of amoxicillin. Concurrent use with *Augmentin* may result in increased and prolonged blood levels of amoxicillin. Co-administration of probenecid cannot be recommended. The concurrent administration of allopurinol and ampicillin increases substantially the incidence of rashes in patients receiving these drugs as compared to patients receiving ampicillin alone. It is not known whether this potentiation of ampicillin rashes is due to allopurinol or the hyperuricemia present in these patients. There are no data with *Augmentin* and allopurinol administered concurrently.

**Drug/Laboratory Test Interactions:** Oral administration of *Augmentin* will result in high urine concentrations of amoxicillin. High urine concentrations of ampicillin may result in false-positive reactions when testing for the presence of glucose in urine using Clinistix®, Benedict's Solution or Fehling's Solution. Since this effect may also occur with amoxicillin and therefore *Augmentin*, it is recommended that glucose tests based on enzymatic glucose oxidase reactions (such as Clinistix® or Tes-Tape®) be used.

Following administration of ampicillin to pregnant women a transient decrease in plasma concentration of total conjugated estradiol, estradiol-glucuronide, conjugated estrone and estradiol has been noted. This effect may also occur with amoxicillin and therefore *Augmentin*.

**Carcinogenesis, Mutagenesis, Impairment of Fertility:** Long-term studies in animals have not been performed to evaluate carcinogenic potential. **Mutagenesis:** The mutagenic potential of *Augmentin* was investigated *in vitro* with an Ames test, a human lymphocyte cytogenetic assay, a yeast test and a mouse lymphoma forward mutation assay, and *in vivo* with mouse micronucleus tests and a dominant lethal test. All were negative apart from the *in vitro* mouse lymphoma assay where weak activity was found at very high, cytotoxic concentrations.

**Impairment of Fertility:** *Augmentin* at oral doses of up to 1200 mg/kg/day (5.7 times the maximum human dose, 1480 mg/m<sup>2</sup>/day, based on body surface area) was found to have no effect on fertility and reproductive performance in rats dosed with a 2:1 ratio formulation of amoxicillin/clavulanate.

**Teratogenic effects: Pregnancy (Category B):** Reproduction studies performed in pregnant rats and mice given *Augmentin* at oral dosages up to 1200 mg/kg/day, equivalent to 7200 and 4080 mg/m<sup>2</sup>/day, respectively (4.9 and 2.8 times the maximum human oral dose based on body surface area), revealed no evidence of harm to the fetus due to *Augmentin*. There are, however, no adequate and well-controlled studies in pregnant women. Because animal reproduction studies are not always predictive of human response, use this drug during pregnancy only if clearly needed.

**Labor and Delivery:** Oral ampicillin class antibiotics are generally poorly absorbed during labor. Studies in guinea pigs have shown that intravenous administration of ampicillin decreased the uterine tone, frequency of contractions, height of contractions and duration of contractions. However, it is not known whether the use of *Augmentin* in humans during labor or delivery has immediate or delayed adverse effects on the fetus, prolongs the duration of labor, or increases the likelihood that forces delivery or other obstetrical intervention or resuscitation of the newborn will be necessary.

**Nursing Mothers:** Antibiotic class antibiotics are excreted in the milk; therefore, caution should be exercised when *Augmentin* is administered to a nursing woman.

**ADVERSE REACTIONS:** *Augmentin* is generally well tolerated. The majority of side effects observed in clinical trials were mild and transient; <3% of patients discontinued therapy because of drug-related side effects. The most frequently reported adverse effects were diarrhea/loose stools (9%), nausea (3%), skin rashes and urticaria (3%), vomiting (1%) and vaginitis (1%). The overall incidence of side effects, and in particular diarrhea, increased with the higher recommended dose. Other less frequently reported reactions include abdominal discomfort, flatulence and headache.

The following adverse reactions have been reported for ampicillin class antibiotics:

Diarrhea, nausea, vomiting, indigestion, gastritis, stomatitis, glossitis, black "hairy" tongue, enterocolitis, mucocutaneous candidiasis and pseudomembranous colitis. Onset of pseudomembranous colitis symptoms may occur during or after antibiotic treatment. (See WARNINGS.) Skin rashes, pruritus, urticaria, angioedema, serum sickness-like reactions (urticaria or skin rash accompanied by arthritis, arthralgia, myalgia and frequently fever), erythema multiforme (rarely Stevens-Johnson Syndrome) and an occasional case of exfoliative dermatitis (including toxic epidermal necrolysis). These reactions may be controlled with antihistamines and, if necessary, systemic corticosteroids. Whenever such reactions occur, the drug should be discontinued unless the opinion of the physician dictates otherwise. Serious and occasional fatal hypersensitivity (anaphylactic) reactions can occur with oral penicillin. (See WARNINGS.) A moderate rise in AST (SGOT) and/or ALT (SGPT) has been noted in patients treated with ampicillin class antibiotics but the significance of these findings is unknown. Hepatic dysfunction, including increases in serum transaminases (AST and/or ALT), serum bilirubin and/or alkaline phosphatase, has been infrequently reported with *Augmentin*. The histologic findings on liver biopsy have consisted of predominantly cholestatic, hepatocellular, or mixed cholestatic-hepatocellular changes. The onset of signs/symptoms of hepatic dysfunction may occur during or several weeks after therapy has been discontinued. The hepatic dysfunction, which may be severe, is usually reversible. On rare occasions, deaths have been reported (less than 1 death reported per estimated 4 million prescriptions worldwide). These have generally been cases associated with serious underlying diseases or concomitant medications. Interstitial nephritis and hematuria have been reported rarely. Anemia, thrombocytopenia, thrombocytopenic purpura, eosinophilia, leukopenia and agranulocytosis have been reported during therapy with penicillins. These reactions are usually reversible on discontinuation of therapy and are believed to be hypersensitivity phenomena. A slight thrombocytosis was noted in less than 1% of the patients treated with *Augmentin*. Reversible hyperactivity, agitation, anxiety, insomnia, confusion, behavioral changes, and/or dizziness have been reported rarely.

**DOSEAGE AND ADMINISTRATION:** Since both the *Augmentin* 250 mg and 500 mg tablets contain the same amount of clavulanic acid (125 mg, as the potassium salt), 2 *Augmentin* 250 mg tablets are not equivalent to 1 *Augmentin* 500 mg tablet. Therefore, 2 *Augmentin* 250 mg tablets should not be substituted for 1 *Augmentin* 500 mg tablet.

**Dosage:**

**Adults:** The usual adult dose is 1 *Augmentin* 500 mg tablet every 12 hours or 1 *Augmentin* 250 mg tablet every 8 hours. For more severe infections and infections of the respiratory tract, the dose should be 1 *Augmentin* 875 mg tablet every 12 hours or 1 *Augmentin* 500 mg tablet every 8 hours.

Patients with impaired renal function do not generally require a reduction in dose unless the impairment is severe. Severely impaired patients with a glomerular filtration rate of <30 mL/minute should not receive the 875 mg tablet. Patients with a glomerular filtration rate of 10 to 30 mL/minute should receive 500 mg or 250 mg every 12 hours, depending on the severity of the infection. Patients with a less than 10 mL/minute glomerular filtration rate should receive 500 mg or 250 mg every 24 hours, depending on severity of the infection.

Hemodialysis patients should receive 500 mg or 250 mg every 24 hours. They should receive an additional dose both during and at the end of dialysis.

Hepatically impaired patients should be dosed with caution and hepatic function monitored at regular intervals. (See WARNINGS.)

**Pediatric Patients:** Pediatric patients weighing 40 kg or more should be dosed according to the adult recommendations.

Due to the different amoxicillin to clavulanic acid ratios in the *Augmentin* 250 mg tablet (250/125) versus the *Augmentin* 250 mg chewable tablet (250/62.5), the *Augmentin* 250 mg tablet should not be used until the pediatric patient weighs at least 40 kg or more.

**Administration:** *Augmentin* may be taken without regard to meals, however, absorption of clavulanic acid is enhanced when *Augmentin* is administered at the start of a meal. To minimize the potential for gastrointestinal intolerance, *Augmentin* should be taken at the start of a meal.

RS-AG ALTA

The Editors would like to acknowledge and thank those individuals, groups, and corporations who have contributed to the California Medical Association Foundation's "Western Journal of Medicine—New Directions Fund."

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# The Western Journal of Medicine®

SINCE 1902

ISSN 0093-0415

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## The Western Journal of Medicine

(ISSN 0093-0415/USPS 084 480) is published monthly for \$40 per year (USA and Canada) by the California Medical Association, 221 Main Street, San Francisco, CA 94105. Periodical postage paid at Senatobia, Mississippi, and additional mailing offices.

**POSTMASTER:** Send address changes to *The Western Journal of Medicine*, Circulation, PO Box 7602, San Francisco, CA 94120-7602.

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Brochures and registration forms are available from the contact person or organization sponsoring the program.

August 5-10—**1996 Comprehensive Internal Medicine Board Preparation Course**. Marriott's Camelback Inn, Scottsdale. Mon-Sat. Contact: Beverlee Anderson, (602) 267-5366.

October 7-10—**Visiting Fellowships in MRI**. University of Arizona College of Medicine at the Biltmore Advanced Imaging Center, Phoenix. Mon-Thurs. Contact: (800) 848-4920, ext 2575.

October 14-18—**Neuroradiology: Review and Update**. University of Arizona College of Medicine at the Biltmore Advanced Imaging Center, Phoenix. Mon-Fri. Contact: (800) 848-4920, ext 2575.

### CONTACT INFORMATION

ArMA—Contact: Arizona Medical Association, 810 W Bethany Home Rd, Phoenix, AZ 85013. (602) 246-8901.

Mayo Clinic-Scottsdale—Contact: Postgraduate Courses, Mayo Clinic-Scottsdale, (602) 301-7447.

U of A—Contact: University of Arizona College of Medicine, Arizona Health Sciences Center, Tucson, AZ 85724. (520) 626-7832; (800) 328-5868.

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This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Paulette Richardson, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-3387. For more information on accreditation or certification, please write to the above address.

### ALLERGY AND IMMUNOLOGY

August 2-4—**A Midsummer Night's Wheeze**. American College of Allergy, Asthma and Immunology at La Costa Resort & Spa, Carlsbad. Fri-Sun. 8 hrs, \$110-\$195. Contact: California Society of Allergy and Clinical Immunology, (714) 828-8022.

### CARDIOLOGY

August 8-10—**Critical Care Cardiology**. American College of Cardiology at the Sheraton Palace Hotel, San Francisco. Thurs-Sat. 16.5 hrs. Contact: Registration Secretary, Extramural Programs Dept, ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814. (800) 253-4636.

October 10-12—**Cardiology Update 1996**. American College of Cardiology at Carmel Valley Ranch Resort. Thurs-Sat. 12 hrs. Contact: Registration Secretary, Extramural Programs Dept, ACC, 9111 Old Georgetown Rd., Bethesda, MD 20814. (800) 253-4636.

November 22-24—**Coronary Heart Disease Update**. Medical Education Resources at Disneyland Hotel, Anaheim. Fri-Sun. 11 hrs. Contact: Linda Main, Meetings Coordinator, Medical Education Resources, 1500 W Canal Court, Ste 500, Littleton, CO 80120-4569. (800) 421-3756.

### DERMATOLOGY

July 13—**Primary Care Dermatology**. UCD at Cancer Center Auditorium, Sacramento. Sat. 4 hrs, \$50-\$60. Contact: UCD.

October 5-9—**11th Combined Skin Pathology Course and Workshop in Dermatopathology**. UCSD at San Diego Princess. Sat-Wed. 37 hrs, \$600. Contact: UCSD.

October 17-20—**Minimally Invasive Techniques for Facial Rejuvenation**. UCSF at Embarcadero Hyatt Regency Hotel, San Francisco. Thurs-Sun. Contact: UCSF.

November 2-3—**The Skin From A to Z: Tips on Practical Therapy and Office Techniques**. UCSF. Sat-Sun. Contact: UCSF.

### EMERGENCY MEDICINE

October 18-20—**The Comprehensive Review in Emergency Medicine and Urgent Care**. Continuing Medical Education Associates at Hyatt Regency, La Jolla. 20 hrs, \$495. Contact: Jacqueline Shiller, PO Box 270469, San Diego 92198. (619) 674-5200.

October 20-23—**Cellular Injury and Brain Edema, 1996**. Foundation for Pediatric and Laser Neurosurgery, Inc, at Hyatt Regency Hotel, San Diego. Sun-Wed. 19 hrs, \$350-\$400. Contact: Hector E. James, MD, Coordinator, Foundation for Pediatric and Laser Neurosurgery, Inc, 7930 Frost St, Ste 304, San Diego 92123. (619) 560-4791.

October 21-25—**Emergency Medicine Symposium I**. UCSD. Mon-Fri. 32 hrs, \$495. Contact: UCSD.

November 11-15—**Emergency Medicine Symposium III**. UCSD at San Diego Hilton Beach and Tennis Resort. Mon-Fri. 32 hrs, \$495. Contact: UCSD.

December 16-20—**Emergency Medicine Symposium II**. UCSD. Mon-Fri. 32 hrs, \$495. Contact: UCSD.

### FAMILY PRACTICE/PRIMARY CARE

July 8-11—**Family Practice Board Review Course**. UCSF at Hotel Nikko, San Francisco. Mon-Thurs. 25 hrs, \$425-\$475. Contact: UCSF.

August 2-4—**Managing Respiratory Diseases**. Medical Education Resources at Tenaya Lodge, Yosemite. Fri-Sun. 11 hrs, \$375. Contact: Linda Main, Meetings Coordinator, Medical Education Resources, 1500 W Canal Court, Ste 500, Littleton, CO 80120-4569. (800) 421-3756.

August 2-4—**Cardiology for the Primary Care Physician**. Continuing Medical Education Associates at Hotel del Coronado, Coronado. Fri-Sun. 20 hrs, \$450. Contact: Jacqueline Shiller, PO Box 270469, San Diego 92198. (619) 674-5200.

August 5-7—**Dermatology for the Non-Dermatologist**. Continuing Medical Education Associates at Hotel del Coronado, Coronado. Mon-Wed. 20 hrs, \$450. Contact: Jacqueline Shiller, PO Box 270469, San Diego 92198. (619) 674-5200.

August 9-11—**Neurology for the Non-Neurologist**. Medical Education Resources at Doubletree Hotel, Monterey. Fri-Mon. 11 hrs, \$375. Contact: Linda Main, Meetings Coordinator, Medical Education Resources, 1500 W Canal Court, Ste 500, Littleton, CO 80120-4569. (800) 421-3756.

August 11-16—**Essentials of Primary Care: A Core Curriculum for Practice in the Managed Care Era**. UCSF at Resort at Squaw Creek, North Lake Tahoe. Sun-Fri. 25 hrs, \$645. Contact: UCSF.

October 9-12—**Semiannual Wound Management Workshop: For Primary Care Professionals**. UCSD at San Diego Hilton Beach and Tennis Resort. Wed-Sat. 17 hrs. \$475. Contact: UCSD, Edith Bookstein, (619) 454-3212.

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## CONTINUING MEDICAL EDUCATION

*(Continued from Page 474)*

October 21-23—**Neurology and Outpatient Psychiatry in Primary Care.** Continuing Medical Education Associates at Hyatt Regency, San Diego. 20 hrs, \$450. Contact: Jacqueline Shiller, PO Box 270469, San Diego 92198. (619) 674-5200.

## INFECTIOUS DISEASE

October 26-November 2—**National Infectious Disease Update Conference.** Santa Rosa Kaiser Permanente Medical Center on the Sun Princess Cruise, Western Caribbean. Sat-Fri. 7 hrs, \$50-\$100. Contact: Infectious Disease Update/SRO, Kaiser Permanente Medical Center, 401 Bicentennial Way, Santa Rosa 95403-2192.

## INTERNAL MEDICINE

September 19-21—**Rheumatology Board Review.** UCSF at Miyako Hotel, San Francisco. Thurs-Sat. 24 hrs. Contact: UCSF.

September 27-October 2—**Internal Medicine 1996—Fall Program.** Continuing Medical Education Associates at Loews Coronado Bay Resort, San Diego. Fri-Wed. \$450. Contact: Jacqueline Shiller, PO Box 270469, San Diego 92198. (619) 674-5200.

September 30-October 4—**Texas Internal Medicine Conference.** UCSD at Westgate Hotel, San Diego. Mon-Fri. Contact: UCSD.

October 3-4—**Design and Methods of Clinical Trials.** UCSF at Holiday Inn, Union Square, San Francisco. Thurs-Fri. 12.5 hrs, \$285-\$375. Contact: UCSF.

## NEPHROLOGY

August 2-8—**12th Comprehensive Nephrology Review Course.** UCLA at Miramar Sheraton Hotel, Santa Monica. Fri-Thurs. 50 hrs, \$800. Contact: UCLA.

## OCCUPATIONAL MEDICINE

August 5-6—**Worker's Compensation Overview/Update.** UC Berkeley at San Francisco Airport Hilton Hotel. Mon-Tues. 12 hrs, \$395. Contact: UC Berkeley.

August 8-9—**Ergonomics Case Studies: Techniques for Success.** UC Berkeley at San Francisco Airport Hilton Hotel. Thurs-Fri. 13.5 hrs, \$395. Contact: UC Berkeley.

December 5-6—**Occupational Disorders of the Upper Extremities.** UC Berkeley at San Francisco Airport Hilton Hotel. Thurs-Fri. Contact: UC Berkeley.

## ONCOLOGY

October 10-12—**20th Annual Physicians Cancer Symposium.** Scripps Health at Sheraton Harbor Island Hotel, San Diego. Thurs-Sat. 17 hrs, \$425-\$450. Contact: Stevens Cancer Center, Scripps Memorial Hospital, PO Box 28, La Jolla 92038-0028; Ruthanne Crawford, (619) 626-6794.

## KEY TO ABBREVIATIONS

- DREW: Charles R. Drew Postgraduate Medical School, Office of Continuing Medical Education, (213) 563-4800.  
 LLU: Loma Linda University, Continuing Medical Education Programs, (909) 824-4963.  
 STAN: Stanford University, Postgraduate Education, (415) 723-5594.  
 UCD: University of California, Davis, Office of Continuing Medical Education, (916) 734-5390.  
 UCI: University of California, Irvine, Memorial/UCI Center for Health Education, (714) 824-5926.  
 UCLA: University of California, Los Angeles, Continuing Education in Medicine and Health Sciences, (310) 794-2620.  
 UCSD: University of California, San Diego, Office of Continuing Medical Education, (619) 534-3940.  
 UCSF: University of California, San Francisco, Extended Programs in Medical Education, (415) 476-4251.  
 USC: University of Southern California, Postgraduate Division, (800) USC-1119.

*(Continued on Page 476)**A World With Trees...where the trees you plant create cool, quiet neighborhoods*

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## CONTINUING MEDICAL EDUCATION

*(Continued from Page 475)*

October 19—**15th Annual Cancer Memorial Symposium—Winning Strategy Against Cancer.** Victor Valley Community Hospital at Holiday Inn, Victorville. Sat. 8 hrs, \$90. Contact: Hi Desert Joint Cancer Program, Alice Williams, CTR Victor Valley Community Hospital, 15248 11th St, Victorville 92392. (619) 245-8691, ext 3432.

## OTOLARYNGOLOGY

July 5-7—**Current Concepts in Allergy and Otolaryngology.** Children's Hospital at Le Meridien Hotel, Coronado. Fri-Sun. 14.5 hrs. Contact: Children's Hospital, Continuing Medical Education Office, 3020 Children's Way (5021), San Diego 92123. (619) 576-4072.

September 14-18—**Temporal Bone Surgical Dissection Courses.** The House Ear Institute, Los Angeles. Sat-Wed. 48 hrs, \$1,300. Contact: House Ear Institute, (213) 483-4431, ext 7079.

October 17-20—**Minimally Invasive Techniques for Facial Rejuvenation.** UCSF at Embarcadero Hyatt Regency Hotel, San Francisco. Thurs-Sun. Contact: UCSF.

October 19-23—**Temporal Bone Surgical Dissection Courses.** The House Ear Institute, Los Angeles. Sat-Wed. 48 hrs, \$1,300. Contact: House Ear Institute, (213) 483-4431, ext 7079.

November 7-9—**Otolaryngology Update: 1996.** UCSF at Ritz-Carlton Hotel, San Francisco. Thurs-Sat. 18.5 hrs, \$425. Contact: UCSF.

November 9-13—**Temporal Bone Surgical Dissection Courses.** The House Ear Institute, Los Angeles. Sat-Wed. 48 hrs, \$1,300. Contact: House Ear Institute, (213) 483-4431, ext 7079.

December 7-11—**Temporal Bone Surgical Dissection Courses.** The House Ear Institute, Los Angeles. Sat-Wed. 48 hrs, \$1,300. Contact: House Ear Institute, (213) 483-4431, ext 7079.

January 4-8—**Temporal Bone Surgical Dissection Course.** The House Ear Institute, Los Angeles. Sat-Wed. 48 hrs, \$1,300. Contact: House Ear Institute, 2100 W Third St, Los Angeles 90057. (213) 483-4431, ext 7079.

## PEDIATRICS

July 11-13—**Adolescent Medicine: A Practical Course for Clinicians.** UCSD at Hilton Beach and Tennis Resort, San Diego. Thurs-Sat. 15 hrs, \$350. Contact: UCSD.

July 19-20—**Fourth Annual Pediatric Update.** Stanford University at Lucile Packard Children's Hospital, Palo Alto. Fri-Sat. 14.5 hrs, \$275-\$300. Contact: Elinor Meyer, CME Coordinator, Lucile Packard Children's Hospital, 725 Welch Rd, Palo Alto 94394. (415) 497-8554.

November 9—**Pediatric Pain Management in Managed Care Environment.** Children's Hospital and Health Center at Corning Labs Conference Center, San Diego. Sat. 7 hrs, \$85. Contact: Children's Hospital, Continuing Medical Education, 3020 Children's Way (5021), San Diego 92123. (619) 576-4072.

December 7—**Fifteenth Annual Binational Pediatric Conference.** Children's Hospital and Health Center at Mercy Hospital Education Center, San Diego. Saturday. 5 hrs, \$45. Contact: Children's Hospital, Continuing Medical Education, 3020 Children's Way (5021), San Diego, 92123. (619) 576-4072.

January 15-18—**San Diego Cerebral Palsy Symposium.** Children's Hospital at San Diego Marriott Mission Valley. Wed-Sat. 21.5 hrs, \$450-\$495. Contact: Continuing Medical Education, 3020 Children's Way (5021), San Diego 92123. (619) 576-4072.

January 27-31—**San Diego Conference on Responding to Child Maltreatment.** Children's Hospital at Town and Country Hotel, San Diego. Mon-Fri. 30.5 hrs, \$435. Contact: Registration Coordinator, Center for Child Protection, 3020 Children's Way (MC5016), San Diego 92123. (916) 495-4940.

## PLASTIC SURGERY

October 17-20—**Minimally Invasive Techniques for Facial Rejuvenation.** UCSF at Embarcadero Hyatt Regency Hotel, San Francisco. Thurs-Sun. Contact: UCSF.

## PSYCHIATRY AND NEUROLOGY

November 2-3—**Neurology Update.** UCSD at Hotel del Coronado, Coronado. Sat-Sun. 12 hrs, \$350. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

November 8-10—**The 42nd Annual Group Therapy Symposium.** UCSF at Mark Hopkins Hotel, San Francisco. Fri-Sun. Contact: UCSF.

## RADIOLOGY

July 20-25—**Advanced Imaging of the Spine.** UCSD at Hotel del Coronado, Coronado. Sat-Thurs. 22.5 hrs, \$550. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

August 15-18—**Minimally Invasive Therapy of the Brain.** UCSD at Ritz-Carlton Hotel, Marina del Rey. Thurs-Sun. 20 hrs, \$495. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

October 24-25—**Neuroradiology Comprehensive Review.** UCSD at Hotel del Coronado, Coronado. Thurs-Fri. 25 hrs, \$550. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

October 26-27—**16th Annual Comprehensive Review of Vascular & Interventional Radiology.** UCSD at Hotel del Coronado, Coronado. Sat-Sun. 14 hrs, \$375. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

October 28-November 1—**21st Annual San Diego Postgraduate Radiology Course.** UCSD at Hotel del Coronado, Coronado. Mon-Fri. 27 hrs, \$575. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

## SURGERY

July 8-13—**13th Superficial Anatomy and Cutaneous Surgery.** UCSD. Mon-Sat. 36 hrs, \$1,395. Contact: UCSD.

August 2-3—**Second Annual Surgical Review Postgraduate Course: Review of Lower Gastrointestinal and Breast Diseases.** UCD at David Grant Medical Center, Fairfield. Fri-Sat. 14 hrs, \$225. Contact: UCD.

August 16-18—**Minimally Invasive Therapy of the Brain.** American Association of Physician Specialists at Ritz-Carlton Hotel, Marina del Rey. Fri-Mon. 15.5 hrs, \$395. Contact: Ryals & Associates, Inc, PO Box 1925, Roswell, GA 30077-1925. (770) 641-9773.

January 4-8—**Temporal Bone Surgical Dissection Course.** The House Ear Institute, Los Angeles. Sat-Wed. 48 hrs, \$1,300. Contact: House Ear Institute, 2100 W Third St, Los Angeles 90057. (213) 483-4431, ext 7079.

## UROLOGY

October 5-9—**11th Combined Skin Pathology Course & Workshop in Dermatopathology.** UCSD at San Diego Princess. Sat-Wed. 37 hrs, \$600. Contact: UCSD.

November 3-7—**VII World Meeting on Impotence.** American Urological Association and UCSF at Sheraton Palace, San Francisco. Mon-Thurs. \$400-\$475. Contact: UCSF.

## GENERAL/MULTIDISCIPLINARY

July 10—**Pre-ACLS Workshop.** American Heart Association at San Leandro. Wed. 6 hrs, \$50-\$70. Contact: CPR Seminars, (510) 632-6135.

July 10 and 21—**ACLS Provider Course.** American Heart Association at San Francisco. 16 hrs, \$170. Contact: CPR Seminars, (510) 632-6135.

July 19—**ACLS Recertification.** American Heart Association at San Francisco. Fri. 6 hrs, \$100.

August 8-11—**38th Annual Postgraduate Refresher Course—Reading Retreat.** USC at the Lodge at Koele, Lanai, Hawaii. Fri. 8 hrs, \$100. Contact: USC.

August 11-21—**38th Annual Postgraduate Refresher Course.** USC at the Maui Westin Hotel, Maui, and Marriott Hotel, Kauai, Hawaii. 10 days. 80 hr, \$640. Contact: USC.

August 17-18—**PALS Certification.** American Heart Association at San Leandro. Sat-Sun. 14 hrs, \$250. Contact: CPR Seminars, (510) 632-6135.

*(Continued on Page 478)*

## CONTINUING MEDICAL EDUCATION

*(Continued from Page 476)*

August 19 and 22—**ACLS Instructor Training.** American Heart Association at San Leandro. Mon and Thurs. 10 hrs, \$195. Contact: CPR Seminars, (510) 632-6135.

September 12 and 19—**Arrhythmia Recognition.** American Heart Association at San Leandro. Thurs. 10 hrs, \$120. Contact: CPR Seminars, (510) 632-6135.

September 16, 18, 24, 26—**CLS Provider Training.** American Heart Association at San Leandro. Mon and Wed, Tues and Thurs. 16 hrs, \$170. Contact: CPR Seminars, (510) 632-6135.

October 18—**ACLS Recertification.** American Heart Association at San Francisco. Fri. 6 hrs, \$100. Contact: CPR Seminars, (510) 632-6135.

October 19-20—**ACLS Provider.** American Heart Association at San Francisco. Sat-Sun. 16 hrs, \$170. Contact: CPR Seminars, (510) 632-6135.

October 29-31—**ABC's Second Annual Telemedicine and Telehealth Conference.** UCD at Anaheim Convention Center. Tues-Thurs. \$450-\$550. Contact: UCD, (800) 829-3400.

December 12-14—**Diagnosis and Treatment of Back Pain—The Next Level.** St Mary's Hospital at Stanford Court Hotel, San Francisco. Thurs-Sat. Contact: Aubrey A. Swartz, MD, American Back Society, St Joseph's Professional Center, 2647 E 14th St, Ste 401, Oakland 94601. (510) 536-9929.

## HOME STUDY/SELF ASSESSMENT

**Audio-Digest Foundation.** California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

**California Physicians' Legal Handbook Series.** California Medical Association. Contact: CMA, PO Box 7690, San Francisco 94120-7690. (800) 882-1262.

## COLORADO

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

July 14-19—**32nd Annual Internal Medicine Program.** University of Colorado at YMCA of the Rockies, Estes Park. Sun-Fri. Contact: U of Colo.

July 22-26—**Renal Disease and Electrolyte Disorders.** University of Colorado at Given Institute, Aspen. Mon-Fri. Contact: U of Colo.

July 26-27—**Adenocarcinoma of the Prostate.** University of Colorado Health Sciences Center at Denver. Fri-Sat. Contact: U of Colo.

July 31-August 3—**Musculoskeletal Infection Society Open Annual Scientific Meeting.** University of Colorado Health Sciences Center at Snowmass Village, Snowmass. Wed-Sat. Contact: U of Colo.

August 4-9—**21st Annual Primary Musculoskeletal Care Conference.** University of Colorado Health Sciences Center at Breckenridge. Sun-Fri. Contact: U of Colo.

August 8-11—**Sixth Annual CME Conference: Women Physicians Finding a Balance, "Keeping the Spark Alive."** Rose Medical Center at Marriott Mountain Resort, Vail. Thurs-Sun. Contact: Ann Wilcox, Rose Medical Center Physician Support Services, (800) 525-1253 or (303) 770-2220.

August 11-13—**First Annual Aspen Brain Tumor Symposium.** University of Colorado at Given Institute, Aspen. Contact: U of Colo.

September 18-21—**Enhancing Quality and Value in Cardiovascular Care.** University of Colorado Health Sciences Center at Vail. Thurs-Sat. Contact: U of Colo.

October 28-November 1—**42nd Annual Family Practice Review (Repeat of June program).** University of Colorado Health Sciences Center at Denver. Mon-Fri. Contact: U of Colo.

December 6-7—**5th Update in Infectious Disease: Bugs and Drugs in the '90s.** University of Colorado Health Sciences Center at Denver. Fri-Sat. Contact: U of Colo.

Tuesday Noon Conferences—**Various Topics in Medicine.** Lutheran Medical Center, Wheat Ridge. Contact: Jean A. Kline, (303) 425-2951.

First Wednesday of Each Month—**Various Topics in Neurology.** Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

Every Second Wednesday of the Month—**Cardiovascular Education Series.** St Anthony Hospital at St Anthony Hospital, Denver. Contact: Rose Powell, (303) 629-3678.

## CONTACT INFORMATION

U of Colo—Contact: University of Colorado Health Sciences Center, School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver 80262. (303) 372-9050 or (800) 882-9153; FAX (303) 372-9065.

## IDAHO

July 24-27—**Idaho Medical Association Annual Meeting.** Sun Valley. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

## NEW MEXICO

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

July 8-11—**39th Ruidoso Family Practice Seminar.** Inn of the Mountain Gods, Ruidoso. Mon-Thurs. Contact: Ann Woodrow, CAE, NMAFP, 2309 Renard SE, Albuquerque 87106. (505) 243-4560.

July 11-14—**New Choices, New Challenges, Psychopharmacology in the Primary Care Setting.** La Fonda Hotel, Santa Fe. Thurs-Sun. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

July 24-28—**Podiatric Surgical Seminar.** Hotel Santa Fe, Santa Fe. Wed-Thurs. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

July 26-28—**How to Diagnose and Treat Arrhythmias for the Primary Care Physician.** Eldorado Hotel, Santa Fe. Fri-Sun. Contact: Megan Slane, Course Coordinator, New Mexico Heart Institute, 1001 Coal Ave SE, Albuquerque 87106. (505) 841-1000; (800) 715-6644. FAX (505) 224-7085.

August 2-4—**Practical Pediatrics.** La Fonda Hotel, Santa Fe. Fri-Sun. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

*(Continued on Page 549)*

***The Western Journal of Medicine* and the California Medical Association Foundation would like to acknowledge and thank Kouichi R. Tanaka, MD, and the Governors of the California Chapter of the American College of Physicians for their generous donation to the CMA Foundation's "Western Journal of Medicine—New Directions Fund."**

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volved. In some studies, topical agents have complemented oral therapies. Chemical nail avulsion or surgical measures are more likely to be used in Europe, and in appropriate instances may be adjuncts to oral treatment.

ADITYA K. GUPTA, MD  
*London, Ontario*

## REFERENCES

- Denning DW, Evans EGV, Kibbler CC, et al: Fungal nail disease: A guide to practice—Report of a Working Group of the British Medical Society for Medical Mycology. *BMJ* 1995; 311:1277-1281
- Elewski BE: Onychomycosis. *Fitzpatrick's J Clin Dermatol* 1994; 1:48-54
- Gupta AF, Sauder DN, Shear NH: Antifungal agents: An overview—Part II. *J Am Acad Dermatol* 1994; 30:911-933

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also have plans for the *Journal* to continue publishing science-based, practical, and readable peer-reviewed papers to help keep all physicians on the cutting edge of medicine during these demanding times. We think the *Journal* should have a far wider distribution—and believe that that goal can be accomplished. We plan to continue emphasizing values and action.

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August 15-18—**Primary Care for the Aging Person.** Picacho Hotel, Santa Fe. Thurs-Sun. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

August 22-25—**Implementing Change in Patient Behavior and Clinical Practice.** Picacho Hotel, Santa Fe. Thurs-Sun. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

September 7-8—**New Mexico Chapter-American College of Surgeons Annual Meeting.** Inn of the Mountain Gods, Ruidoso. Sat-Sun. Contact: Catherine Musemeche, MD, UNM-Division of Pediatric Surgery, 2211 Loma Blvd NE, Albuquerque 87131.

October 3-6—**Building "Virtual" Integrated Delivery Systems: Thriving in an Advanced Healthcare Market.** Pyramid Hotel, Albuquerque. Thurs-Sun. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

October 10-13—**The Managed Care Tool Box.** Pyramid Hotel, Albuquerque. Thurs-Sun. Contact: Lovelace Health Systems, National Seminar Coordinator, 5400 Gibson SE, Ed Bldg, 2nd Floor, Albuquerque 87108. (505) 262-3468. FAX (505) 262-3194.

October 25-26—**ECG Interpretation for the Primary Care Physician.** Journal Center, Albuquerque. Fri-Sat. Contact: Megan Slane, Course Coordinator, New Mexico Heart Institute, 1001 Coal Ave, SE, Albuquerque 87106. (505) 841-1000; (800) 715-6644. FAX (505) 224-7085.

February 28-March 1—**25th Annual New Mexico Thoracic Society Lung Disease Symposium.** Taos. Fri-Sat. Contact: Billie Dytzel, 216 Truman NE, Albuquerque 87108. (505) 265-0732; (800) 221-LUNG. FAX (505) 260-1739.

## CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

## UTAH

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-7477. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

July 13-20—**Update in Clinical Microbiology and Immunology.** Snow King Resort at Jackson Hole, Wyoming. Sat-Sat. 25 hrs. Contact: UUSM.

August 9-10—**Advanced Obstetrical Life Support.** University Park Hotel, Salt Lake City. 24 hrs. \$450. Contact: UUSM.

August 12-16—**Northwest Neuroradiology and Advanced MR Imaging Course.** Pan Pacific Hotel, Vancouver, British Columbia. Mon-Fri. 42 hrs. \$1,250. Contact: UUSM.

September 20—**Ophthalmology: Clinical Faculty Day.** Fri. 7 hrs. \$65. Contact: UUSM.

October 4-5—**Western Intermountain Neurological.** University Park Hotel, Salt Lake City. Fri-Sat. 12 hrs. \$75. Contact: UUSM.

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## CONTINUING MEDICAL EDUCATION

*(Continued from Page 549)*

October 7-9—**Preconference Workshop.** Mon-Wed. \$500. Limited to 15. Contact: UUSM.

October 10-13—**Intensive Interactive Head and Neck Imaging.** University Park Hotel, Salt Lake City. Thurs-Sun. 30 hrs. \$750. Contact: UUSM.

December 6-12—**Intensive MR Imaging and Neuroradiology.** Marriott Hotel, Salt Lake City. Fri-Thurs. 30 hrs. \$1,250. Contact: UUSM.

## MEDICAL GRAND ROUNDS

Weekly—**Grand Rounds in Internal Medicine, Psychiatry, OB/GYN, and Pediatrics.** Contact: UUSM.

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## SPONSORS OF COURSES—ABBREVIATIONS

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ETS:	Emergency Training Services, 777 N 390 East, American Fork 84003. (801) 763-3555.
FHP:	FHP of Utah, 35 W Broadway, Salt Lake City 84101. (801) 355-1234.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
MDH:	McKay-Dee Hospital Center, 3939 Harrison Blvd, Ogden 84409. (801) 625-2694.
MVH:	Mountain View Hospital, 1000 E Highway 6, Payson 84651. (801) 465-9201.
OSS:	Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113. (801) 484-2000.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
UANS:	Utah Association of Neurological Surgeons, 24 S 1100 East, Ste 302, Salt Lake City 84102. (801) 531-7806.
UMIA:	Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
VAMC:	Veterans Affairs Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

## WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 1100, Seattle, WA 98121; or phone (206) 441-9762 or (800) 552-0612.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

July 12-13—**Orthopedic Traumatology.** Seattle. Fri-Sat. Contact: U/W.

August 1-3—**Burn Update.** Seattle. Thurs-Sat. Contact: U/W.

August 5-9—**Summer Seminar in Health Care Ethics.** Seattle. Tues-Fri. Contact: U/W.

August 13-16—**Trauma Radiology.** Seattle. Tues-Fri. Contact: U/W.

August 14-17—**NW Colon and Rectal Surgeons.** Whistler. Wed-Sat. Contact: Swedish Medical Center, (206) 386-2265.

August 23. **Pain Management at the University of Washington.** Seattle. Fri. Contact: U/W.

August 23-24—**Transfusion Medicine.** Seattle. Fri-Sat. Contact: U/W.

September 5-7—**Impact of Bacterial Antibiotic Resistance on Oral Health: What is the Relevance?** Seattle. Thurs-Sat. Contact: U/W Dept of Environmental Health, (206) 543-1069.

September 6-7—**Collaborative Practice.** Seattle. Fri-Sat. Contact: U/W.

September 6-7—**Radiation Risk Communication.** Seattle. Fri-Sat. Contact: U/W Dept of Environmental Health, (206) 543-1069.

September 9-13—**24th Annual Advances in Family Practice.** Seattle. Mon-Fri. Contact: U/W.

September 18—**Random Acts in Geriatrics.** Seattle. Wed. Contact: Providence/Seattle Medical Center, (206) 320-2552.

September 19—**Diagnosis and Treatment of Peripheral Vascular Disease.** Everett. Thurs. Contact: Providence General Medical Center, (206) 261-3690.

September 20—**Cardiovascular Risk Factors.** Seattle. Fri. Contact: Virginia Mason, (206) 223-6898.

September 20-22—**Pacific NW Diagnostic Ultrasound.** Seattle. Fri-Sun. Contact: Swedish Medical Center, (206) 386-2265.

September 24—**Low-Molecular-Weight Heparin.** Seattle. Tues. Contact: Swedish Medical Center, (206) 386-2265.

September 24—**Washington's Children Health Policy Conference.** Seattle. Tues. Contact: Children's Continuing Medical Education, (206) 526-2501.

September 25—**MHTRP—Fall Conference.** Seattle. Wed. Contact: Children's Continuing Medical Education, (206) 526-2501.

September 25-27—**Evaluation of Permanent Impairment.** Yakima and Everett. Wed-Fri. Contact: U/W Dept of Environmental Health, (206) 543-1069.

September 26-28—**Surgery Update—Harkins Society Annual Straus Lecture.** Seattle. Thurs-Sat. Contact: U/W.

September 27-28—**ACLS.** Seattle. Fri-Sat. Contact: Swedish Medical Center, (206) 386-2265.

## COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Ave, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 S Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 340-2058.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Ste 1100, Seattle, WA 98121. (206) 441-9762.

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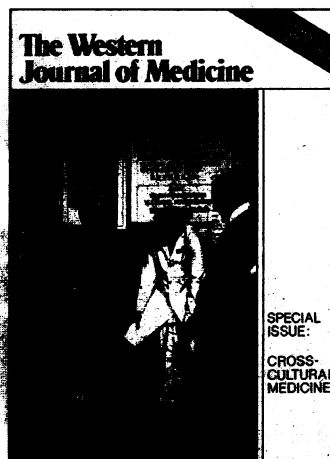
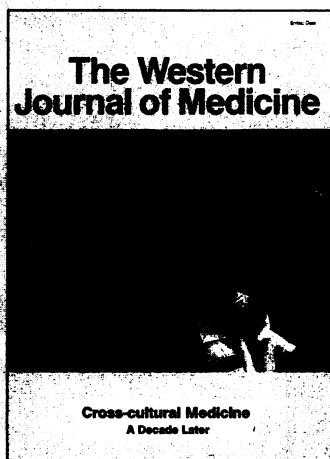
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**Arizona Medical Association, Inc**—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 5-7, 1997, Loews Ventana Canyon Resort, Tuscon.

**California Medical Association**—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: March 21-25, 1997, SF Hilton, San Francisco.

**Colorado Medical Society**—PO Box 17550, Denver 80217-0550. (303) 779-5455. September 20-22, 1996, Steam Boat Sheraton, Steam Boat Springs.

**Hawaii Medical Association**—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: October 18-20, 1996, Kauai Marriott, Lihue.

**Idaho Medical Association**—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 23-26, 1997, Sun Valley Inn, Sun Valley.

**Montana Medical Association**—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: August 16-18, 1996, West Yellowstone Conference Hotel, West Yellowstone.

**Nevada State Medical Association**—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: May 1-4, 1997, Sheraton El Conquistador Hotel, Tuscon, AZ.

**New Mexico Medical Society**—7770 Jefferson NE, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: TBA.

**Utah Medical Association**—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 25-28, 1996, University Park Hotel, Salt Lake City.

**Washington State Medical Association**—900 United Airlines Bldg, 2033 6th Ave, Ste 1100, Seattle 98121. (206) 441-9762. Annual Meeting: September 26-28, 1996, Tacoma Sheraton, Tacoma.

**Wyoming Medical Society**—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 11-14, 1997, Jackson Lake Lodge, Moran.

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